SAMSUNG

USER'S MANUAL

APH289SEF
APH289SEG

FLOOR STAND type Air Conditioner

(Cooling and Heating)

ⒺⓇ DB98-16484A(3)

Register your product at www.samsung.com/global/register

Safety Precautions

The following safety precautions must be taken when using your air conditioner.

⚠ *WARNING* Risk of electric shock. • Can cause injury or death. • Disconnect all remote electric power supplies before servicing, installing or cleaning. • This must be done by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.

DURING OPERATION

- Users of this product are cautioned not to attempt repair of this product at their own discretion. Instead, they are requested to directly contact a designated service center or the outlet at which the product was purchased.
- Never spill any kind of liquid into the unit. Should this happen, unplug or main switch off the unit and contact an authorized service center.
- Do not insert anything between the air outlet blades because the inner fan may be damaged and could cause injury. Keep children away from the unit.
- Do not place any obstacles in front of the unit.
- Do not spray liquid of any kind into the indoor unit. Should this happen, switch off the breaker used for your air conditioner and contact your installation specialist.
- Make sure that the unit is correctly ventilated at all times:
  Do not place clothing or other materials over it.
- If the wireless remote control will not be used for a long time, remove the batteries. (If applicable)
- When using a wireless remote control, the distance should not be more than 7 meters from the air conditioner. (If applicable)

DISPOSING OF THE UNIT

- Before throwing out the device, it is necessary to pull back the battery cells and get rid of them safely for recycling reasons.
- When you need to dispose of the unit, consult your dealer. If pipes are removed incorrectly, refrigerant may blow out and come into contact with your skin, causing injury. Releasing refrigerant into the atmosphere also damages the environments.
- Please recycle or dispose of the packaging material for this product in an environmentally responsible manner.

OTHERS

- Never store or ship the air conditioner upside down or sideways to avoid damage to the compressor.
- The appliance is not intended for use by young children or infirm persons without supervision: Young children should be supervised to ensure that they do not play with the appliance.
- Max current is measured according to IEC standard for safety and current is measured according to ISO standard for energy efficiency.

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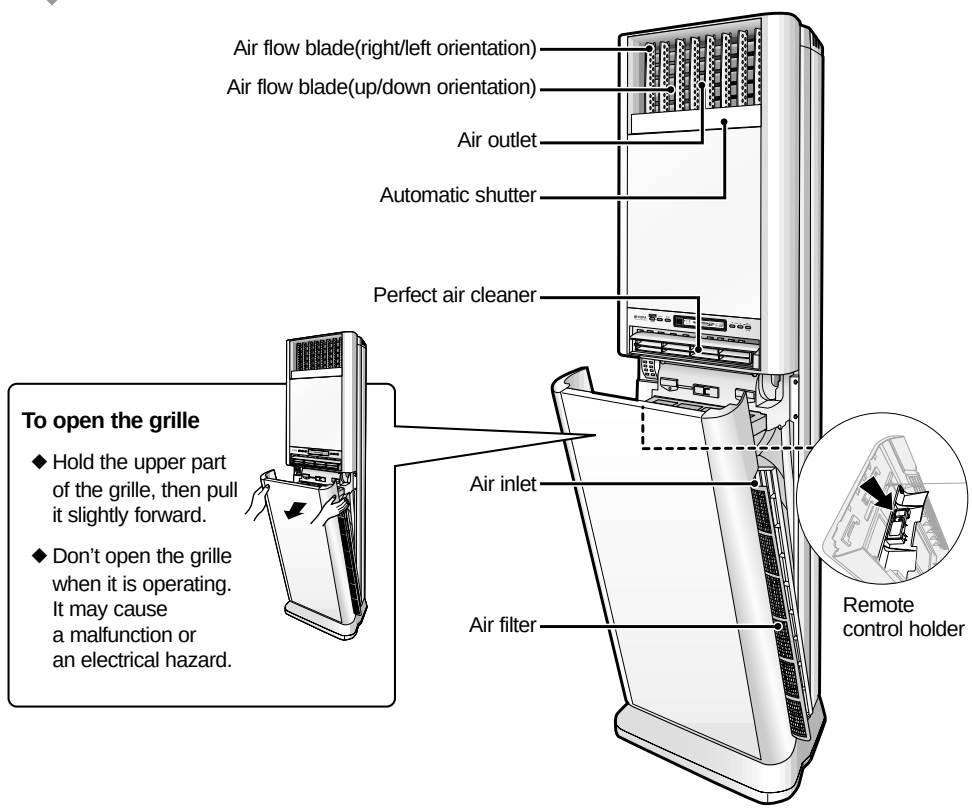
View of the Unit

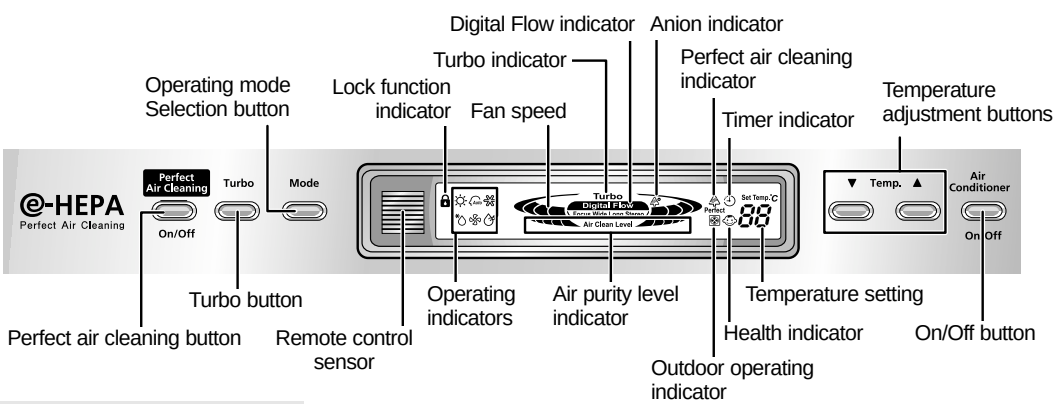
The design and shape are subject to change according to the model.

Indoor Unit

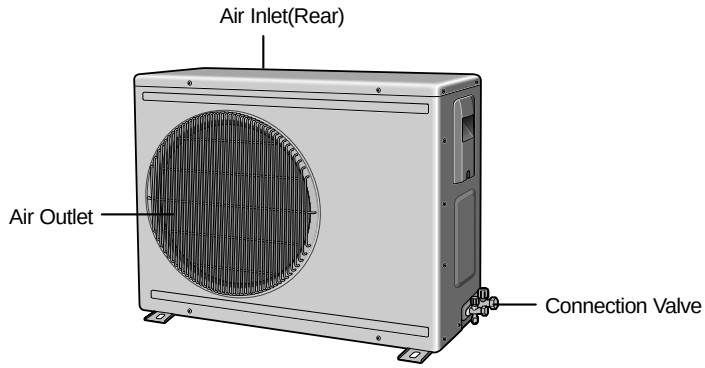

Air flow blade(right/left orientation)
Air flow blade(up/down orientation)
Air outlet
Automatic shutter
Perfect air cleaner
Air inlet
Air filter
Remote control holder
To open the grille
◆ Hold the upper part of the grille, then pull it slightly forward.
◆ Don't open the grille when it is operating. It may cause a malfunction or an electrical hazard.

Control Panel

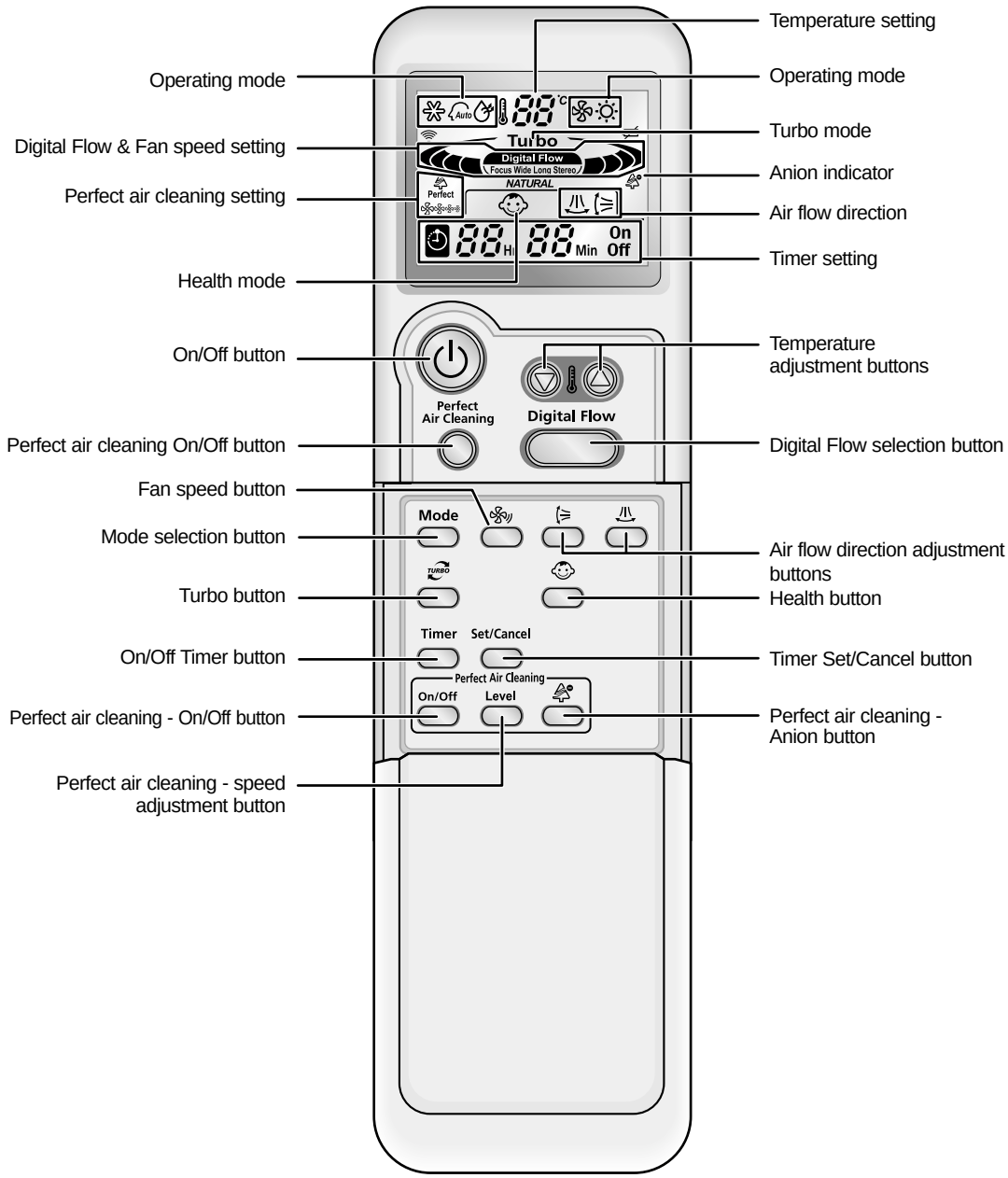
You can operate the air conditioner with the control panel when you can't or don't want to operate the air conditioner with the remote control. (refer to page 22)



Outdoor Unit



Remote Control - Buttons and Display



Note ◆ is battery discharge indicator.
If the indicator is displayed on the remote control, replace batteries; refer to page 8.

Getting Started

You have just purchased a floor stand type air conditioner and it has been installed by your installation specialist.

Your Owner's Instructions contains valuable information on using your air conditioner. Please take the time to read it as it will help you take full advantage of the unit's features.

The booklet is organized as follows.

- ***The following figures are shown on pages from 4 to 6 :***
  - ***Indoor and outdoor units***
  - ***Remote control(buttons and display)***

  They will help you find the buttons and understand the symbols displayed.

- ***In the manual, you will find a series of step-by-step procedures for each function available.***

The illustrations in the step-by-step procedures use three different symbols:

PRESS	**PUSH**	**HOLD DOWN**

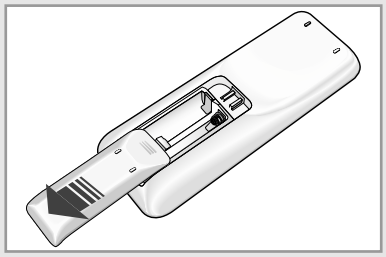
Inserting the Remote Control Batteries

You must insert or replace the remote control batteries when :

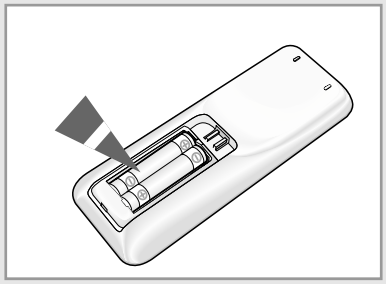
- ***You purchase the air conditioner***
- ***The remote control does not work correctly***

Note

- Use two AAA, LR03 1.5V batteries.
- Do not use old batteries or different kinds of batteries together.
- Batteries may be completely discharged after 12 months, even if they have not actually been used.



1 Push the battery cover on the rear of the remote control with your thumb in the direction of the arrow and remove it.

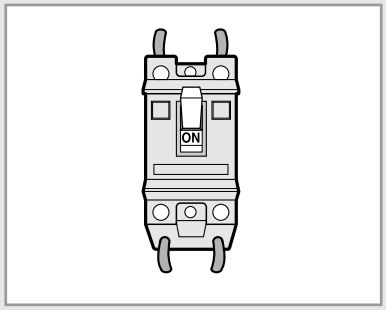


2 Insert the two batteries, taking care to respect the polarities :
- ◆ + on the battery with + on the remote control.
- ◆ - on the battery with - on the remote control.

3 Close the cover by sliding it back until it clicks into place.

Operating Preparation

Look around the indoor and outdoor units. Confirm if any obstacles that may prevent the air flow are present near the air conditioner.



Turn the power switch on.

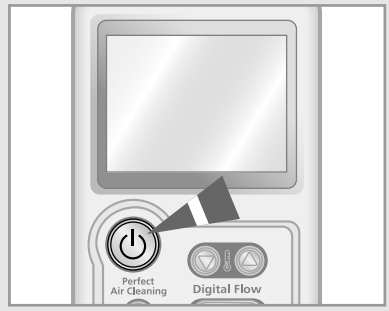
IMPORTANT To operate the unit, the power switch is fitted to the wall and should be set to ON.

Selecting the Automatic Operating Mode

You can start the air conditioner in Automatic mode from your remote control. In the Automatic mode, the optimum temperature and the fan speed is selected automatically.

1 If necessary, press the (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

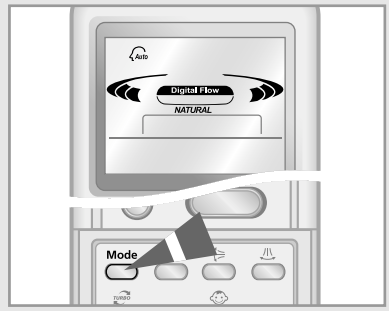


IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

It will start up normally after three minutes.

2 If the Auto is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result:
- The indoor unit beeps each time you press the Mode button.
- The air conditioner runs in AUTO mode. (It starts cooling/heating according to the room temperature)

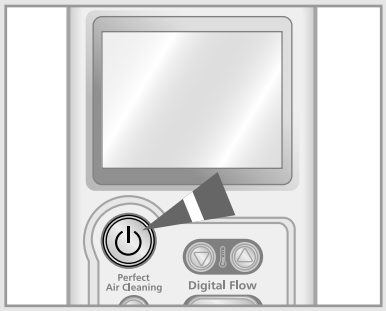


Note You can change modes at any time.

Cooling Your Room

You must select the Cool mode if you wish to adjust the:

- ***Cooling temperature***
- ***Fan speed when cooling***



1 If necessary, press the ⏻ (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

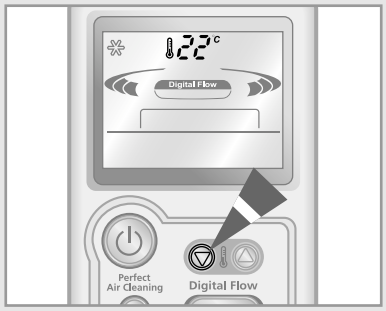
IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

It will start up normally after three minutes.

2 If the ❄ is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

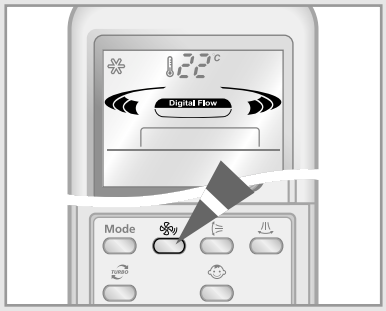
Result:
- The indoor unit beeps each time you press the Mode button.
- The air conditioner runs in COOL mode.

Note You can change modes at any time.



3 To adjust the temperature, press the ▽ △ button one or more times until the required temperature is displayed.
Possible temperatures are between 18°C and 30°C inclusive.

Result:
- Each time you press the ▽ △ button:
  - The temperature is adjusted by 1°C
  - The indoor unit beeps
- The air conditioner starts cooling, provided that the room temperature is higher than the selected temperature.
- If the room temperature reaches the set temperature, the air conditioner stops cooling, but the fan is still operating.



4 Select the fan speed by pressing the 🌀 button one or more times until the required setting is displayed:

- Automatic (rotated : → → → →)
- Low
- Medium
- High

Result: Each time you press the 🌀 button, the indoor unit beeps.

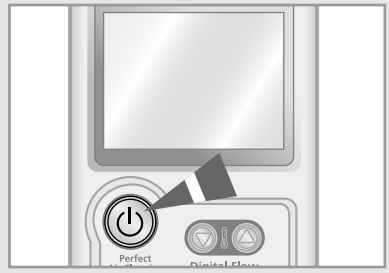
5 To select the Digital Flow, refer to page 16.

6 To control the direction of the air flow, refer to page 17.

Heating Your Room

You must select the Heat mode if you wish to adjust the:

- ***Heating temperature***
- ***Fan speed when heating***

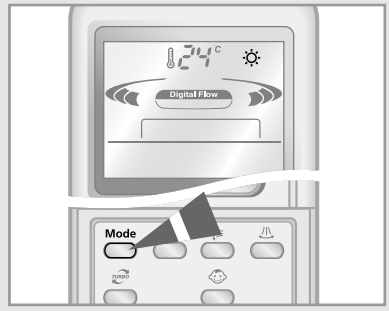


1 If necessary, press the (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

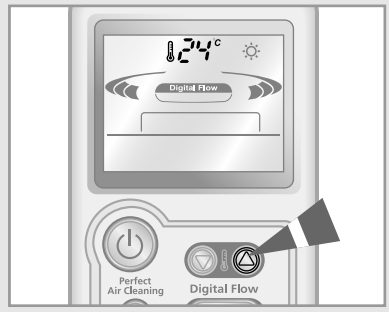
It will start up normally after three minutes.



2 If the ☼ is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

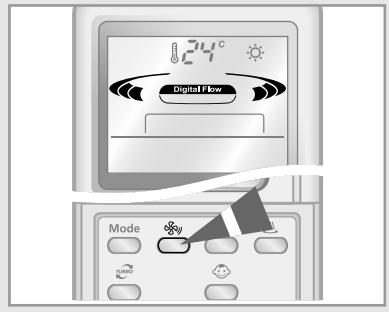
Result:
- The indoor unit beeps each time you press the Mode button.
- The air conditioner runs in HEAT mode.

Note You can change modes at any time.



3 To adjust the temperature, press the button one or more times until the required temperature is displayed.
Possible temperatures are between 16°C and 30°C inclusive.

Result:
- Each time you press the button:
  - The temperature is adjusted by 1°C
  - The indoor unit beeps
- The air conditioner starts heating, provided that the room temperature is lower than the desired temperature (selected temperature+3°C).
- If the room temperature reaches the set temperature, the air conditioner stops heating, but the fan is still operating.



4 Select the fan speed by pressing the button one or more times until the required setting is displayed:

- Automatic (rotated : → → →)
- Low
- Medium
- High

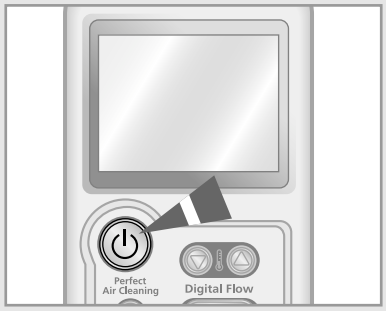
Result:
- Each time you press the button, the indoor unit beeps.
- For the first three to five minutes, the fan operates very slowly until the air has been sufficiently warmed. Once the correct temperature has been reached, the fan is automatically set to the required speed.

5 To select the Digital Flow, refer to page 16.

6 To control the direction of the air flow, refer to page 17.

Removing Excess Humidity

If the atmosphere in your room is very humid or damp, you can remove excess humidity without lowering the room temperature too much. In DRY mode, the quantity of air and the direction of the air flow is adjusted automatically.

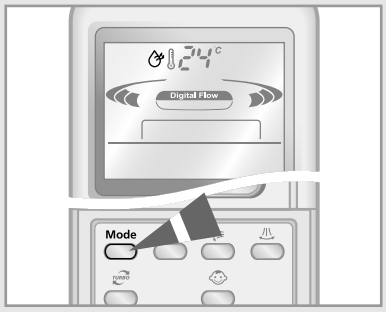


1 If necessary, press the (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

It will start up normally after three minutes.



2 If the is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result:
- The indoor unit beeps each time you press the Mode button.
- The air conditioner runs in DRY mode.

Note You can change modes at any time.

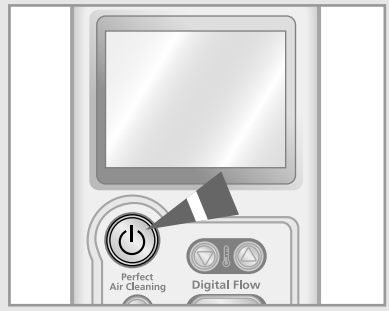
3 To adjust the temperature, press the button one or more times until the required temperature is displayed.
Possible temperatures are between 18°C and 30°C inclusive.

Result:
- Each time you press the button:
  - The temperature is adjusted by 1°C
  - The indoor unit beeps
- The air conditioner starts removing the excess humidity; the quantity of air is adjusted automatically.

Airing Your Room

If the atmosphere in your room is stale, you can air the room using the Fan feature.

1 If necessary, press the (On/Off) button.

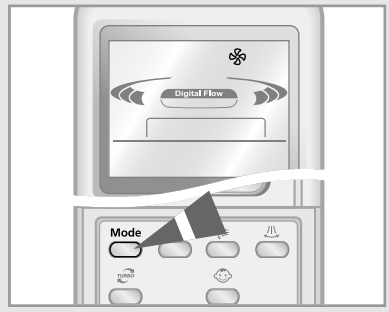


Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

It will start up normally after three minutes.

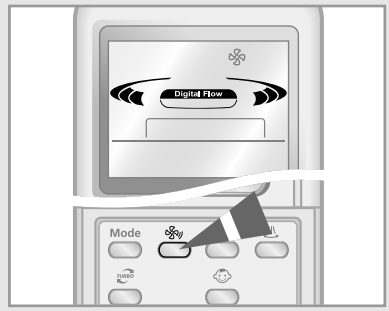
2 If the is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.



Result:
- The indoor unit beeps each time you press the Mode button.
- The air conditioner runs in FAN mode.
- The temperature is set automatically.

Note You can change modes at any time.

3 Select the fan speed by pressing the button one or more times until the required setting is displayed:

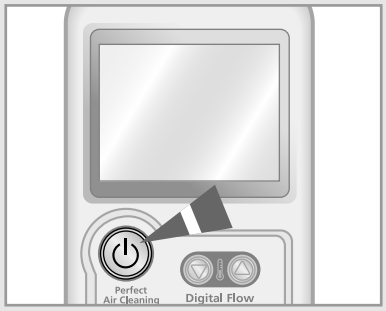


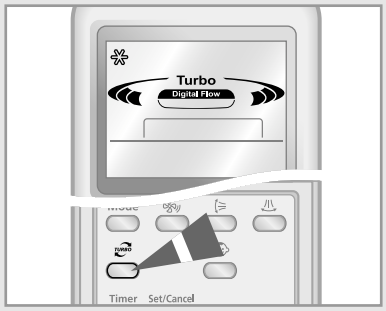
- Low
- Medium
- High

Result: Each time you press the button, the indoor unit beeps.

4 To control the direction of the air flow, refer to page 17.

Changing the Room Temperature Quickly





The Turbo cooling/heating function is used to cool or heat your room as quickly as possible.

Example : ***You have just come home and find that the room is very hot. You wish to cool it down as quickly as possible.***

The Turbo function operates for 30 minutes with the maximum settings before returning automatically to the mode and temperature previously selected.

1 If necessary, press the (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

2 Press the button.

Result:
- The temperature and fan settings are adjusted automatically.
- The air conditioner cools or heats the room as quickly as possible.
- After 30 minutes, the air conditioner is reset automatically to the previous mode, temperature and fan settings.

  But, if you press the button in DRY or FAN mode, it will change to AUTO mode automatically.

3 If you wish to stop the Turbo function before the end of the 30-minute period, press the button again.

Result: The air conditioner is reset automatically to the previous mode, temperature and fan settings.

4 To select the Digital Flow, refer to page 16.

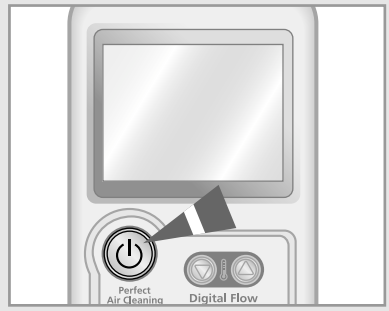
5 To control the direction of the air flow, refer to page 17.

Selecting Health Mode

If you wish to clean the air during cooling/heating operation, select the Health mode. In the Health mode, the perfect air cleaning is also operated and the optimum air flow direction is selected automatically.

1 If necessary, press the (On/Off) button.

Result:
- The operation indicator on the indoor unit lights up.
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.

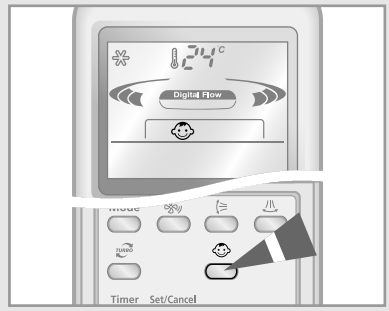


IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- Switched on
- Stopped

It will start up normally after three minutes.

2 Select COOL or HEAT mode by pressing the Mode button.

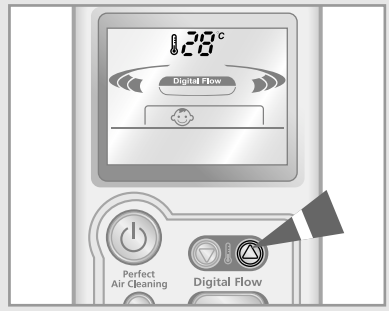
Note You can select the Health mode only in COOL, HEAT or TURBO mode.



3 Press the button.

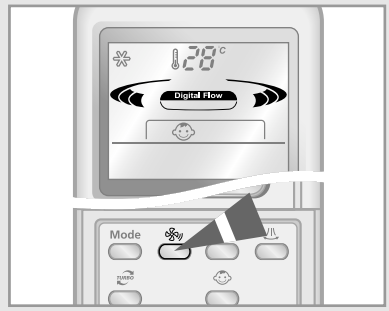
Result:
- The indoor unit beeps.
- The air conditioner runs in the Health mode.
- The perfect air cleaner opens and it provides clean air to the room.

Note If you press in TURBO mode, the TURBO operation is cancelled.



4 To adjust the temperature, press the button one or more times until the required temperature is displayed.

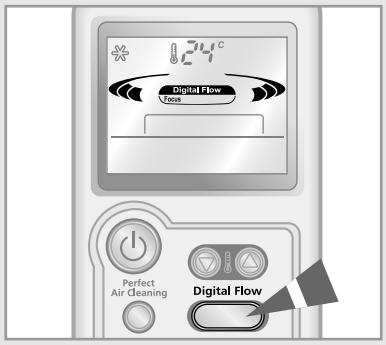
Note Adjustable temperature
- In COOL mode : 18°C ~ 30°C
- In HEAT mode : 16°C ~ 30°C



5 To select the fan speed, press the button one or more times until the required setting is displayed.

6 To select the Digital Flow, refer to page 16.

Selecting Digital Flow



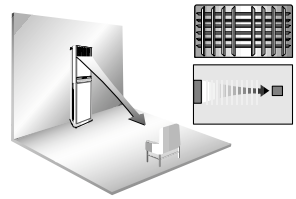
In Cool, Heat, Turbo or Health mode, you can adjust the Digital Flow depending on your needs.

1 Select COOL, HEAT, TURBO or HEALTH mode first.

2 Press the Digital Flow button once or more times as required.

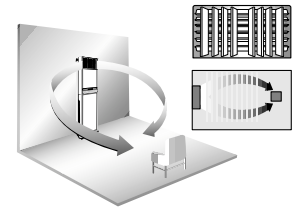
Digital Flow
Focus

The air conditioner blows cool/hot air into a specific area.



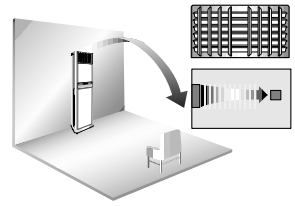
Digital Flow
Wide

The air conditioner blows cool/hot air into wide/whole area.



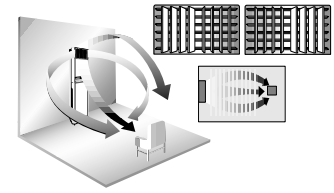
Digital Flow
Long

The air conditioner blows cool/hot air into distant area.



Digital Flow
Stereo

The air conditioner blows cool/hot air into every corner.



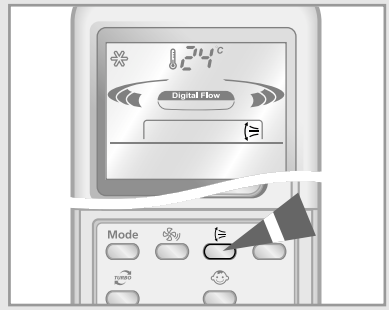
3 To cancel the Digital Flow, press the Digital Flow button until the Digital Flow indicators disappear.

Note

- ***If you select the Digital Flow in Turbo or Health mode, it will change to Cool/Heat mode automatically.***
- ***If you press the or button, the Digital Flow is cancelled.***

Adjusting the Air Flow Direction Vertically

Depending on the position of the indoor unit on the wall of your room, you can adjust the position of the outer air flow blade on the bottom of the unit, thus increasing the efficiency of the air conditioner.



1 Press the button one or more times as required.

Result: The outer blades are adjusted vertically.

RECOMMENDATION	**When...**	**Adjust the blade to face...**
	Cooling	Upwards.
	Heating	Downwards.

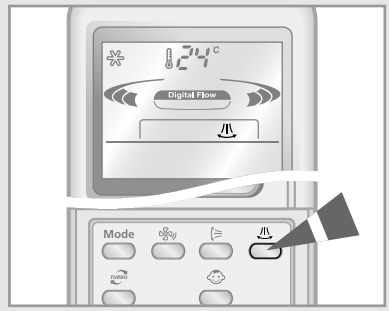
2 If you want the blades to move up and down automatically when the air conditioner is operating, press the button.

Result: The blades move up and down, around the base position set.

3 To stop the blades moving up and down, press the button again.

Adjusting the Air Flow Direction Horizontally

There are two sets of inner air flow blades. Just as the outer air flow blade can be adjusted vertically, the inner blades can be adjusted horizontally.



1 Press the button one or more times as required.

Result: The inner blades are adjusted horizontally.

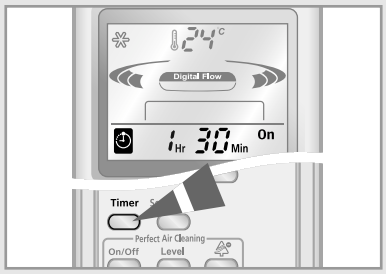
2 If you want blades to move left and right automatically when the air conditioner is operating, press the button.

Result: The blades move left and right, around the base position set.

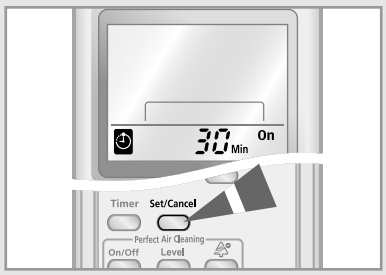
3 To stop the blades moving left and right, press the button again.

Setting the On Timer

The On Timer enables you to switch on the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours. You can select the On Timer only when the air conditioner is off.

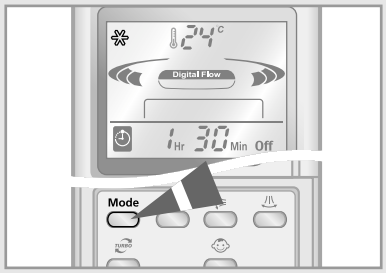


1 To set the operating time, press the Timer button one or more times until the required time is displayed. Possible time is between 30 minutes and 24 hours inclusive.



2 Press the Set/Cancel (Set/Cancel) button to complete the setting.

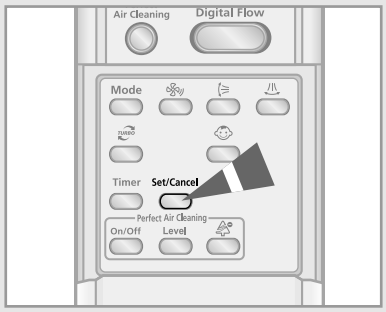
Result:
- ◆ The remaining time is displayed.
- ◆ Blinking of the timer indicator stops.
- ◆ The selected mode and the temperature on the display disappear after 10 seconds.
- ◆ The air conditioner will switch on automatically when the counter displayed on the remote control reaches the set time and disappears the On timer setting.



3 To select an operating mode in advance, press the Mode button until the desired mode is displayed at the top of the remote control.

Result:
- ◆ The air conditioner will run in the selected mode when it is turned on.

To Cancel the On Timer

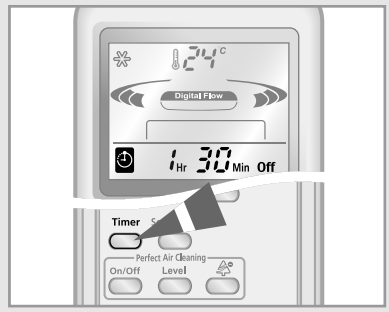


Press the Set/Cancel (Set/Cancel) button.

Setting the Off Timer

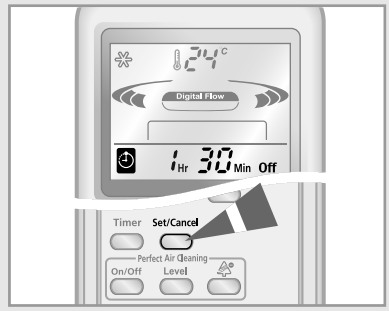
The Off Timer enables you to switch off the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours. You can select the Off Timer only when the air conditioner is on.

1 To set the operating time, press the Timer button one or more times until the required time is displayed. Possible time is between 30 minutes and 24 hours inclusive.



2 Press the Set/Cancel (Set/Cancel) button to complete the setting.

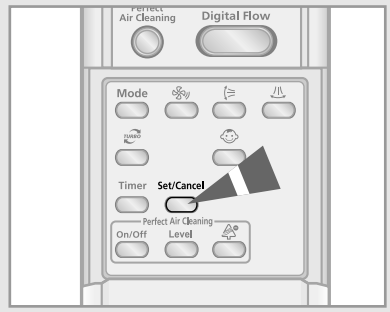
Result:
- ◆ The remaining time is displayed.
- ◆ Blinking of the timer indicator stops.
- ◆ The air conditioner will switch off automatically when the counter displayed on the remote control reaches the set time and disappears the Off timer setting.



Note You can see or change the setting mode and/or the temperature by pressing the Mode button or the ▽ or △ button after setting the Off timer.

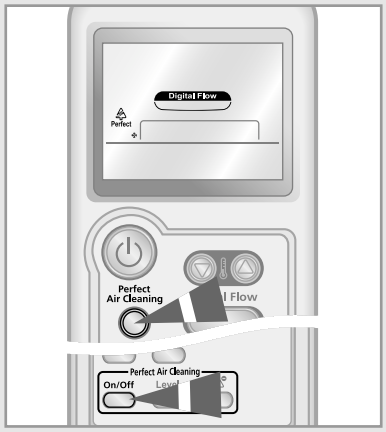
To Cancel the Off Timer

Press the Set/Cancel (Set/Cancel) button.



Selecting Perfect Air Cleaning

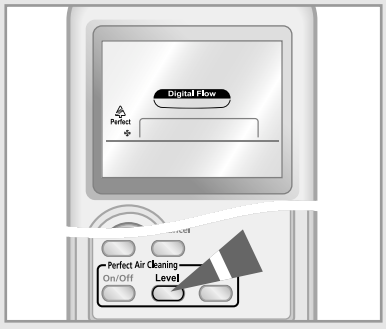
In perfect air cleaning mode, the perfect air cleaner with e-HEPA filter removes dust particle and tobacco smoke. This function can be selected in any mode or when the air conditioner is off.



1 Press the Perfect Air Cleaning button or On/Off button.

Result: ◆ The perfect air cleaner is opened and the air conditioner runs in the perfect air cleaning mode.
◆ The indoor unit beeps.

Note If you press the Perfect Air Cleaning button or On/Off button when the air conditioner is on, the function is operated additionally.



2 Select the cleaning speed by pressing the Level button one or more times until the required setting is displayed.

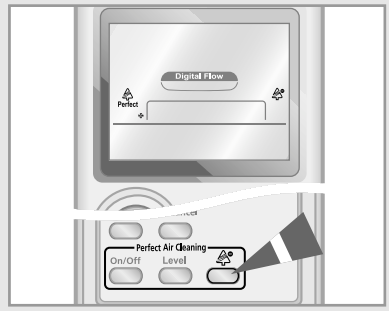
- Low
- Medium
- High
- Turbo

Result: Each time you press the Level button, the indoor unit beeps.

3 To stop the perfect air cleaning function, press the Perfect Air Cleaning button or On/Off button again.

Generating Anion

In the perfect air cleaning mode, you can select the Anion generating function additionally.



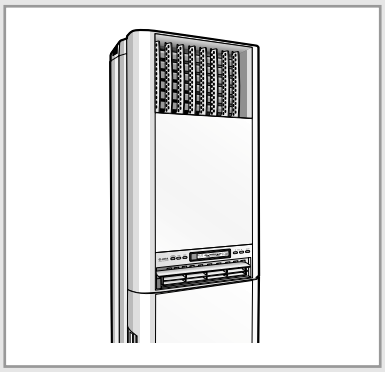
1 Press the button.

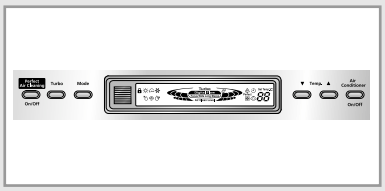
Result: ◆ The air conditioner generates Anion.
◆ The indoor unit beeps.

Note The Anion generating function can be selected only in the perfect cleaning mode.

2 To stop the Anion generating function, press the button again.

Using the Control Panel on the Indoor Unit





You can operate the air conditioner with the control panel when you can't or don't want to operate the air conditioner with the remote control.

1 To operate the air conditioner, press the Air Conditioner On/Off (On/Off) button.

Result:
- The air conditioner starts up in the mode selected when the unit was last used.
- The indoor unit beeps.
- If you want to stop, press the Air Conditioner On/Off (On/Off) button once again.

2 Select the operating mode by pressing the Mode button.

Note You can select each AUTO, COOL, DRY, FAN, HEAT mode.

3 To adjust temperature, press the ▼ Temp. ▲ buttons once or more times.

Result: If you finish setting the temperature, the current temperature indicates on the control panel.

4 To select the Turbo mode, press the Turbo button.

5 To select the perfect air cleaning function, press the Perfect Air Cleaning On/Off button.

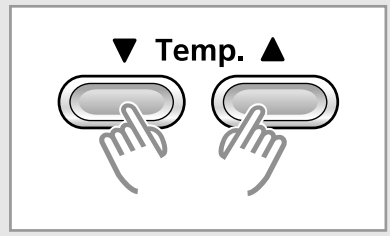
Other Functions

Lock function

1 Press the ▼ Temp. ▲ buttons simultaneously for 3 seconds.

Result: ◆ 🔒 indicates on the control panel.
◆ The control panel is locked.

Note You can use the remote control even if the control panel is locked.



2 To cancel the lock function press the ▼ Temp. ▲ buttons simultaneously for 3 seconds once again.

Air purity level display

1 If the air conditioner is on, the air purity level is displayed automatically on the control panel.

Example

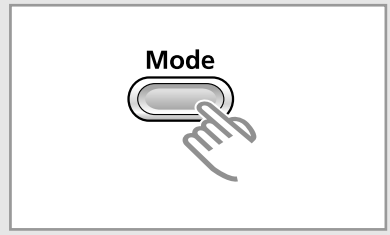
Air Clean Level : Very pure

Air Clean Level : Pure

Air Clean Level : Impure

2 If the air conditioner is off, press the Mode button for 3 seconds once again.

Result: The air purity level is displayed on the control panel.



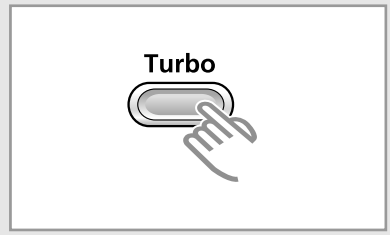
3 To clear the control panel, press the Mode button for 3 seconds once again.

Turning off the light

1 Press the Turbo button for 3 seconds.

Result: Light of the control panel is turned off.

2 To turn on the light again, press the Turbo button.



Operating Recommendations

Here are a few recommendations that you should follow when using your air conditioner.

Topic	Recommendation
Heating performances	The heat pump inside the air conditioner absorbs heat from outside air and brings it indoors. If the temperature of the outside air drops, the air conditioner will heat less.
Warm air circulation	The air conditioner circulates warm air to heat your room; as a result, some time will be required after starting the air conditioner to warm the entire room. If necessary, set the air conditioner on before you wish to use the room.
Frost	When outside temperatures are low and humidity is high, frost may form in the outdoor unit when heating is selected. If this happens: ◆ The heating operation is stopped. ◆ The Defrost( ) mode is triggered automatically for about seven minutes. No intervention is required from you; after about seven minutes, the air conditioner starts operating again normally.
High indoor and outdoor temperatures	If both the indoor and outdoor temperatures are high and you select the Heat mode, the outdoor unit's fan and compressor may stop at times. This is normal; simply wait until the air conditioner switches on again.
Power failure	If a power failure occurs when the air conditioner is operating, the unit is switched off. When the power returns, the air conditioner starts up again automatically.

Temperature and Humidity Ranges

The following table indicates the temperature and humidity ranges within which the air conditioner can be used.

If the air conditioner is used at...	Then...
High temperatures	The automatic protection feature may be triggered and the air conditioner stopped.
Low temperatures	A water leak or some other malfunction may occur if the heat exchanger freezes.
High humidity levels	Water may condense on and drip from the surface of the indoor unit if it is used for long periods.

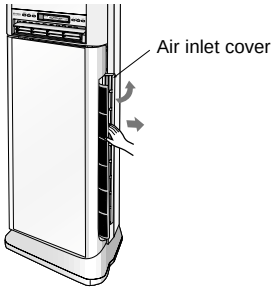
Mode	Indoor Temperature	Outdoor Temperature	Indoor Humidity
Heating	27°C or less	0°C to 24°C approx.	-
Cooling	18°C to 32°C approx.	21°C to 43°C approx.	80% or less
Drying	18°C to 32°C approx.	18°C to 43°C approx.	-

✳ ***If the outdoor temperature is as low as 0°C, the heating capacity drops up to 70~80% depending on the operating condition.***
If the cooling operation is used at over 33°C(indoor temperature), it does not cool at its full capacity.

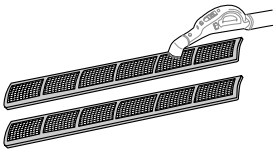
Cleaning Your Air Conditioner

For the best use of your air conditioner, you must clean it every two weeks regularly to remove the dust that accumulates on the air filter.

IMPORTANT ***Before cleaning your air conditioner, ensure that you have switched off the breaker used for the unit.***



1 Open the air inlet cover, then pull out the air filters.



2 Remove all dust on the air filters with a vacuum cleaner or brush.

3 When you have finished, insert the air filters into the original position and close the air inlet cover.

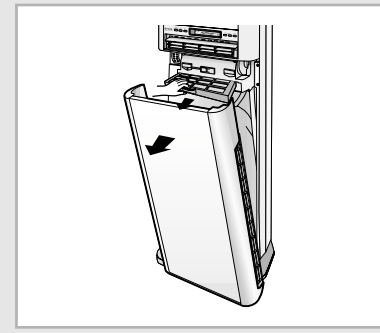
4 Clean the unit with a damp cloth and mild detergent (do NOT use benzene, solvents or other chemicals).

Note ◆ ***If you have not used the air conditioner for a long period of time, set the fan going for three to four hours to dry the inside of the air conditioner thoroughly.***

To Clean the @-HEPA Filter

You have to clean the @-HEPA filter once a month and cleaning cycle depends on the time that the air conditioner is used.

1 Open the front panel, then pull out the @-HEPA filter.



2 Clean the @-HEPA filter with tepid running water.

Note

- Do not disassemble the @-HEPA filter when you clean the filter.
- If the @-HEPA filter is too dirty, dissolve mild detergent in tepid water, then put the filter in the water for 30 minutes.

3 Dry the @-HEPA filter in the shade, then insert the filter into the original position, close the front panel.

Solving Common Problems

Before contacting the after-sales service, perform the following simple checks. They may save you the time and expense of an unnecessary call.

Problem	Explanation/Solution
The air conditioner does not operate at all	◆ Check that the breaker used for the air conditioner is switched on. ◆ Check that the operation indicator on the indoor unit is on; if necessary press the (On/Off) button on the remote control. ◆ Check whether the TIMER indicator on the indoor unit is switched on. If so: - Wait until the switch-on time is reached and the air conditioner starts up automatically - Cancel the timer (see pages 18 and 19 for further details)
The air conditioner does not operate with the remote control	◆ Check that there are no obstacles between you and the indoor unit. ◆ Check the remote control batteries. ◆ Check that you are close enough to the indoor unit (seven meters/ yards or less).
No beep is heard when you press the (On/Off) on the remote control	◆ Check that you are pointing the remote control at the remote control sensor in the right of the indoor unit. ◆ Replace the remote control batteries if necessary.
The air conditioner does not cool or heat	◆ Check that the correct operating mode has been selected (AUTO, COOL, HEAT). ◆ The room temperature may be too low or too high. ◆ Dust may be blocking the air filter guard; refer to page 26 for cleaning instructions. ◆ Check that there is no obstacle in front of the outdoor unit.
When heating, the required room temperature is never reached and the air conditioner frequently stops	◆ Check that the required temperature has been set correctly. ◆ Increase the fan speed. ◆ If the air flow is directed upwards, use the remote control to direct it downwards.
The fan speed does not change when you press the button	◆ Check that the operating mode is set to COOL, HEAT or FAN ; in the AUTO mode, the fan speed changes automatically and in the DRY mode, it is set to AUTO.
The air flow direction does not change when you press the / button	◆ Check that the air conditioner has been switched on; if necessary, press the (On/Off) button on the remote control. ◆ Check that the correct operating mode has been selected : in the Auto, Dry and Health mode, the air flow direction is selected automatically.
The timer is not correctly triggered	◆ Check that the timer has been programmed correctly; see pages 18 and 19.
Odour is permeated in the room during air conditioning	◆ Air the room.

Technical Specifications

Model		APH289SEF / APH289SEG	
Item		Cooling	Heating
Power supply		1Ø, 220-240V~, 50Hz	
Capacity		26000 BTU/h	30000 BTU/h
Power consumption		2600W	2800W
Running current		12A	12.5A
Dimension (W×H×D)	Indoor unit	575 × 1840 × 320 (mm)	
	Outdoor unit	880 × 798 × 310 (mm)	

SAMSUNG ELECTRONICS

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